Tektronix

MARKETING DOLLARS France Deutschland España Canada Deutschland España

Phaser™ 140 Colour Printer

An Affordable PostScript[™] Colour Printer for Business Workgroups.



The Phaser 140 delivers fast, low-cost colour printing on plain paper or transparencies.

Built to share — priced so you don't have to.

Tektronix has delivered award-winning colour printers for over a decade. Our Phaser printers are industry leaders for high-quality output, fast throughput, and workgroup compatibility. We've drawn on our experience and expertise to develop a new, colour ink-jet printer for business workgroups. Introducing the Phaser 140 colour printer — traditional Tektronix quality at an entry level price. With 360 dots-per-inch resolution, you get laser-sharp output on a wide variety of papers and transparencies.

The speed today's business demands.

Print speed specifications usually list the print engine speed. That's the time it takes to print *after* the digital information has been processed. The real time it takes to print, is the sum of the processing speed and the print engine speed. The Phaser 140 takes full advantage of Tektronix' engineering expertise with accelerated colour image processing. The result is high-powered RISC processing with our advanced interleaved memory. The bottom line: the Phaser 140 is extremely fast.

That's not all. This ink-jet printer comes complete with 8 Mbytes of memory (expandable to 24 Mbytes), so image processing takes place in the printer, not in your computer. Off-loaded, your computer is free to move on to the next task.

Compatible with your system and your software.

Right out of the box, the Phaser 140 is ready to print from PCs, Macs, or both. With a compact footprint, it's easy to set up for individual use or as a cost-efficient, shared resource.

At Tektronix, we've standardized on genuine Adobe™ PostScript™ Level 2. With Adobe PostScript you won't spend valuable time struggling to print your files. The Phaser 140 is compatible with every leading PC and Mac software on the market. Text, graphics, charts, logos, and scans — print them all, without problems. When you're ready to make the move to colour, call your nearest authorized Tektronix dealer or local office.



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Phaser™ 140 **Colour Printer Specifications**















Colour Technology Low cost-per-copy colour ink-jet printer. Sharp, 360 x 360 dpi print definition with TekColor Finepoint image rendering technology for printing photographs and scanned images. EPA Energy Star-certified* for low cost energy consumption.

Colour Control TekColor Dynamic Correction simulates the colours on your computer monitor, adjusts colours for the brightest transparencies, or simulates the output of Commercial printing presses. PANTONE®**-approved solid colour simulations, CIE international colour standards, and support for PANTONE Open Color Environment (POCE) and Apple ColorSync colour management systems.

Workgroup Connectivity Windows/DOS PCs, IBM OS/2, Macintosh and workstations

Network Interfaces Standard: Parallel and AppleTalk; Optional: Internal Ethernet interface with support for EtherTalk, Novell NetWare, and TCP/IP protocols; all ports are simultaneously active with automatic print queue management.

Memory 8 Mbytes standard, (expandable to 12 or 24 Mbytes).

Controller 16-MHz AMD 29005 RISC processor with interleaved memory for fast image processing.

Language Genuine Adobe PostScript Level 2 to ensure compatibility with leading PC and Mac software programs, file formats of embedded graphics, and scanned images

Fonts 17 resident fonts; additional fonts may be downloaded in memory; built-in support for PostScript Type 1, Type 3, and TrueType™ fonts.

Ink Supply Quick-drying, easy to replace, individual Cyan (Blue), Magenta (Red), Yellow, and Black ink cartridges. Print up to 460 pages in black or 300 in colour with 5% coverage per page

Media Types Plain paper, coated paper, glossy paper, transparency film, back-print film and envelopes.

Media Size and Image Area		
	Media Size	Image Area
A4-size:	210 x 297 mm	200 x 282 mm
Letter-size:	8.5 x 11 in.	8.1 x 10.4 in.
Legal-size:	215 x 356 mm	205 x 341 mm
_	(8.5 x 14.0 in.)	(8.1 x 13.4 in.)
Custom-size (min.):	152 x 102 mm	142 x 86 mm
	(6 x 4 in.)	(5.6 x 3.4 in.)
(maximum):	215 x 550 mm	205 x 544 mm
	(8.5 x 22 in.)	(8.1 x 21.4in.)
DL Env.:	220 x 110 mm	205 x 86 mm
	(8.7 x 4.3 in.)	(8.1 x 3.4 in.)
#10 Bus. Env.:	241 x 105 mm	205 x 86 mm

(9.5 x 4.1 in.)

Input Tray Capacity 100 sheets

Print Speeds Colour: Up to 1 page per minute; Black and White: Up to 2 pages per minute

Warranty/Support TekColor Care, our comprehensive support system, provides telephone technical support, an on-demand fax reference library, and a one-year warranty (return-to-depot in country of original purchase). For additional care, Tektronix offers extended service plans.

ORDERING INFORMATION PHASER 140

Phaser 140 Includes built-in, adjustable input tray; power cord; media startup kit with sample paper and four ink cartridges; user manual; utilities and drivers for PCs and Macs on diskette with an instruction manual Product order number 4686 (110 V); 4686A (220 V)

Add 4 Mbytes of RAM

(For a total of 12 Mbytes) Required to print on Legal-size paper. Order 4690F4M

Add 16 Mbytes of RAM

(For a total of 24 Mbytes) Required to print 210 x 550 mm paper. Accelerates image processing, provides a larger input buffer, and enhances downloading of multiple fonts. Order 4685F16

Novell, EtherTalk Ethernet

Internal Ethernet interface with support for Novell NetWare and EtherTalk protocols. Order 4686FP1

TCP/IP Fthernet

Adds TCP/IP protocol support to the Ethernet interface (requires 4686FP1). Order 4686FP2

Express Exchange™

Express Exchange™ Service provides a 48hr replacement of malfunctioning product over a period of three years. This can be purchased with the printer option E3.

Argentina: 54 1 325-5733; Australia: (02) 888-7066; België en Luxemburg: 02 725 96 10; Brazii: 55 11 543-1911; Canada: 416 747-5000; Caribbean: 407 692-9900; Chile: 562 235-1190; Danmark: 44 53 54 55; Deutschland: 0221 9477-0; E.Europe, Near East and Eire: +44 1628 403627; Egypt: 0261 9291; España: (1) 372 6012; France: 1 69 86 81 81; Gulf Region: 971 2 318 813; Hong Kong: 852 2585 6688; India: 80 226-5470; Indonesia: 62 21 520-1432; Israel: 3 645-8777; Italia: (02) 25086.499; Japan: 3-3448-4872; Kuwait: +965 2 436 045; Malaysia: 3 293-323 073 293-3000 Making: 55 5 684-6849 or 55 5 684-1000 or 55 8 333-25006.499, Japani. 3-3446-4072, Numin. 1965 2 436 046, Malaysia: 3 293-9322 or 3 293-6000; México: 52 5 564-6649 or 52 5 628-1000 or 52 8 333-6622; Nederland: (02503) 95555; New Zealand: 9 415-6928; Norge: 22 07 07 00; Österreich: +44 1628 403627; Pakistan: 92 21 455-5915; Philippines: 632 890-0111; Puerto Rico: 809 792-5139; Saudi Arabia: 01 477 1650; Schweiz: 042 21 91 92; Singapore: (65) 469-8833 or 475-5200 or 278-8988 or 748-3668; S.Africa: 11 444-7716;

Suomi: 90 4783 4220; Sverige: 08 629 65 01; S.Korea: 2 538-9942; Taiwan: 2 765-6362; Thailand: 66 2 308-2900; U.K.: 01628 403600; U.S.: 503 682-7377



(8.1 x 3.4 in.)

^{*}Energy Star Compliant standard configuration, less than 30 watts in idle mode. May consume more than 30 watts with additional RAM, optional interfaces, or while printing.

**Pantone Inc.'s check-standard trademark for colour reproduction and

colour reproduction materials.